

[illegible]

5 connected to the memory module by a two-way link,

- a multiplexer to carry out a transfer of data between the battery of input/output registers and an input register or a key register, the input register and the key register respectively receiving the data elements of a message to be processed by an encryption or decryption operation and the data elements of an encryption or decryption digital key,

20 - a control module to manage the operations
performed by the memory module, the battery of
input/output registers, the multiplexer and the
processing module,

wherein the battery of input/output registers comprises a scrambling register to receive scrambling bits foreign to the message to be encrypted or decrypted and/or to the digital key.

2. An electronic circuit for the securing of a coprocessor dedicated to cryptography according to claim 1, wherein the circuit comprises an accessory

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10. A method for the securing of a coprocessor dedicated to cryptography according to one

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bits. *a*

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